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International Bureau

00032096 - 002201 ORG

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>7</sup> :		A1	(11) International Publication Number:	WO 00/28521
G10H 1/46			(43) International Publication Date:	18 May 2000 (18.05.00)
(21) International Application Number:		PCT/GB99/03753		
(22) International Filing Date:		11 November 1999 (11.11.99)		
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<p><b>Published</b></p> <p>With international search report.          Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p>				
<p><b>(54) Title:</b> AUDIO DYNAMIC CONTROL EFFECTS SYNTHESISER WITH OR WITHOUT ANALYSER</p> <p><b>(57) Abstract</b></p> <p>A method and apparatus for applying a gain characteristic to an audio signal are provided. Data storing a plurality of gain characteristics at a plurality of different levels is stored in a storage means. The amplitude of an input signal is repeatedly assessed and from this a gain characteristic to be applied to the input is determined.</p>				